JC14 C'd PCT/PTO 11 MAY 2005

PATENT APPLICATION #3

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: O72882

Kotaro YANO, et al.

Appln. No.: Based on PCT/JP2003/014257

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: May 11, 2005

Examiner: Not Yet Assigned

For: VAPOR GROWN CARBON FIBER, AND PRODUCTION METHOD AND USE

THEREO

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following:

U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT U.S. Appln. No.: Based on PCT/JP2003/014257

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English-language International Search Report dated May 3, 2005 for the corresponding International Application PCT/JP2003/014257, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 25,430

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Date: May 11, 2005

## JC14 Rec'd PCT/PTO 11 MAY 2005

Complete if Known

MODIFIED PTO/SB/08 A & B (06-03)

Based on PCT/JP2003/014257

Not Yet Assigned

May 11, 2005

Kotaro YANO

Substitute for Form 1449 A & B/PT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Art Unit Not Yet Assigned Not Yet Assigned Examiner Name Sheet of 1 Attorney Docket Number Q72882 1

Application Number

Filing Date First Named Inventor

Confirmation Number

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number				
		Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documer	
		US 5,594,060	A	01/14/1997	Alig et al	
		US 2002/146562	Al	10/10/2002	Morita et al	
		US 4,572,813	A	02/25/1986	Arakawa	
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FOREIGN PATENT DOCUMENTS							
Examiner - Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	
		JР	7-150419	A	06/13/1995	SHOWA DENKO KK	Abstract
		wo	02/49412	A	06/27/2002	SHOWA DENKO KK	Abstract
				T			

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			
		Patent Abstracts of Japan vol. 1995, no. 09, 31 October 1995, abstracting JP 7-150419A of 6/13/1995			
		P Hu et al, "Synthesis of tree-like carbon nanotubes with multijunction by a catalytic chemical vapor deposition method", Advanced Nanomaterials and Nanodevices (IUMRS-ICEM 2002, Xi an , China, 06/14/2002 pages 72-81, YD002271203			
			<del> </del>		

Examiner Signature	/Serena Hanor/	Date Considered	02/29/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicant's unique citation designation number (optional). \*See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. \*Enter Office that issued the document, by the two-feater code (WIPO Standard ST. 3). \*For Japanese patent documents, the indication of the years of the Empire of the Empire of the Empire number of the patent document. What of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 1 of provings. \*Applicant is to indicate the red Praghtinh language Translation is attached.